

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kenichi HAGIO et al.

Group Art Unit: 2624

Appln. No. : 10/599,615  
(National Stage of PCT/JP2005/014268)

Examiner: Not Yet Assigned

Filed : October 3, 2006

Confirmation No. :1637

For : IMAGE PROCESSING DEVICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,  
Applicants hereby bring to the attention of the Examiner the following information.

The following documents were cited in an International Search Report with  
respect to International Patent Application No. PCT/JP2005/014268, of which the  
present application is the U.S. National Stage Application. A copy of the International  
Search Report has been filed concurrently with the present application and should thus  
have been brought to the attention of the Examiner.

1. International Patent Publication No. WO 03/085413 A2, and patent family  
member U.S. Patent Application Publication No. US2005/0145773 A1; and
2. U.S. Patent No. 5,754,280.

The relevance of the documents cited in the International Search Report, as ascertained with respect to the International claims by the International Examiner, is set forth in the International Search Report.

Applicants further submit the following documents:

3. Japanese Laid-Open Patent Publication No. HEI 11-284997 A, together with an English language Abstract and English language computer-generated translation thereof,

4. Japanese Laid-Open Patent Publication No. SHO 64-10108 A, together with an English language Abstract thereof; and

5. U.S. Patent No. 5,856,667, which is cited on page 8 of the specification (and which is mistakenly cited as U.S. Patent No. 5,656,667).

Applicants note that the documents (1) (3) (4) are cited beginning at page 1 of the specification of the above-captioned application.

Further to 37 C.F.R. §1.98 (a)(2)(ii), Copies of the U.S. patent publications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of above-noted foreign and international documents, including the English language Abstracts and translation, are attached hereto, and all of the documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

P30924.A01

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Kenichi HAGIO et al.

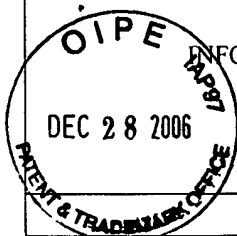
A handwritten signature in black ink, appearing to read 'V. C. Ernest', written over a horizontal line.

Bruce H. Bernstein  
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December 21, 2006  
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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P30924Application No.  
10/599,615INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Kenichi HAGIO et al.Filing Date  
October 3, 2006Group  
2624

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2005	0 1 4 5 7 7 3	07/07/05	HASHIMOTO et al.			
		5 7 5 4 2 8 0	05/19/98	KATO et al.			
		5 8 5 6 6 6 7	01/05/99	SPIRIG, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	03	/ 0 8 5 4 1 3	10/16/03	W.I.P.O				
	11	- 2 8 4 9 9 7	10/15/99	JAPAN			X	
	64	- 1 0 1 0 8	01/13/89	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract of JP 11-284997.
	2	English language Abstract of JP 64-10108.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.